

What is claimed is:

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- 1) An appendage that laterally extends from a mobile apparatus for treating a surface, said appendage comprising a body including a first side and a second side, said body being movable in the horizontal plane and biased downwardly toward the treatment surface causing said second side of said body to contact the treatment surface and to collect dust and debris from the treatment surface.
- 2) An appendage according to claim 1, wherein said body is made of a flexible material.
- 3) An appendage according to claim 2, wherein said flexible material is resilient.
- 4) An appendage according to claim 1, wherein said appendage being pivotally attached to the robot.
- 5) An appendage according to claim 1, wherein said appendage is translationally attached to the robot, whereby said appendage is capable of translational movement in the horizontal plane relative to the apparatus.
- 6) An appendage according to claim 1, wherein said first side having a rim disposed along a peripheral edge of said body, said rim extending upwardly from said first side, whereby said rim providing the downwardly bias of said body.
- 7) An appendage according to claim 2, wherein said body having a height less than about 15.5 cm.
- 8) An appendage according to claim 1, wherein said appendage having an aspect ratio of at least 4. w/r/t what L x W
- 9) An appendage that laterally extends from a mobile apparatus for treating a surface, said appendage comprising
 - a body including a top face and a bottom face, said body being movable in the horizontal plane and biased downwardly toward the surface;
 - at least one sheet holder connector attached to said top face of said body;
 - a compliant pad attached to said bottom face of said body; and

a cleaning sheet, whereby said downwardly biased body causing said sheet to come in compliant contact with the surface and collect dust and debris from the surface.

- 10) An appendage according to claim 8, wherein said top face of said body comprises a rim disposed along a peripheral edge of said body, said rim extending upwardly from said top face, whereby said rim providing the downwardly bias of said body.
- 11) An appendage according to claim 10, wherein said body is made of a flexible material.
- 12) An appendage according to claim 12, wherein said flexible material is resilient.
- 13) An appendage according to claim 10, wherein said appendage being pivotally attached to the robot.
- 14) An appendage according to claim 10, wherein said body is telescoping.
- 15) An appendage according to claim 12, wherein said body of said appendage is integral to a sheet holder body located under the mobile apparatus.